

ABSTRACT

A computer device capable of displaying television programs without the need of running an operating system is disclosed. The computer device comprises a computer keyboard unit comprising a keyboard controller, a low-voltage differential signal (LVDS) transmitter. The LVDS transmitter has an output end connected to a LCD monitor. A television tuner module is installed in the computer keyboard unit and connected to the keyboard controller. The television tuner module has an output end connected to an audio amplifier having an output end connected to a speaker. A television control switch is installed on the computer keyboard unit and connected to a power switching module.